IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1655) pres

In re Applicant:

Doron LANCET et al

Serial No.:

10/511,278

Filed:

April 24, 2003

For:

Polymorphic Olfactory Receptor Genes And Arrays, Kits And

Methods Utilizing Information Derived Therefrom For Genetic

Typing Of Individuals

Examiner:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 JUL O 1 2005 TENTE TRANSPORT

Group Art Unit: 1653

Attorney

ଊଊଊଊଊଊଊଊଊଊଊଊଊଊଊ

Docket: 28364

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin Moynihan

Registration No. 40,338

Dated: June 5, 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1440A/RTO						Complete if Known				
Substitute for form 1449A/PTO INFORMATION DISCLOSURE					1	Application Number 10/511,278		1,278		
					Filing Da	te	April	April 24, 2003		
STATEMENT BY APPLICANT						ed Inventor	LANG	LANCET Doron et al		
(use as many sheets as necessary)							1653	1653		
					Examiner	Name			+	
Sheet			of		Attorney	Docket Number	28364	1	\dashv	
		<u> </u>	U.S. P	ATENT	DOCUMI	ENTS			\neg	
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY			Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Number-Kind Code ^{2 (if known)}						Figures Appear		
									_	
	 		- -							
	_		 -							
							Î			
								<u> </u>		
_									_	
			-						4	
									\dashv	
	-								一	
								•		
										
					 -					
			FOREIG	N PATE	NT DOCU	IMENTS				
Examiner Initials*	Cite No. 1				ation Date	Maine of Patentee of Where Paleyra		Pages, Columns, Lines, Where Relevant Passages	T	
	<u> </u>	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)		D-YYYY Applicant of Cited Do		Document	ocument or Relevant Figures Appear			
									H	
	 -								H	
-								 	\sqcap	
									\square	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 Park Increases a patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

Examiner

Signature

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required despond to a collection of information unless it contains a valid OMB control number.

	e.,	bstitute for form 1449A/PTO	Complete if Known						
	Su	DStitute for form 1449AFTO	Application Number	10/511,278					
	INF	ORMATION DISCLOSURE	Filing Date	April 24, 2003					
		TEMENT BY APPLICANT	First Named Inventor	LANCET Doron et al					
	51 A	TEMENT BY APPLICANT	Group Art Unit	1653					
		(use as many sheets as necessary)	Examiner Name	. —					
Sheet		Of	Attorney Docket Number	28364					
·-		OTHER PRIOR ART – NON PATENT LITER							
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	1	Whitaker "Homo Sapiens Olfactory Receptor, Family (OR10C1), mRNA", Database Genebank 'Online!, Accabstract.	cession No. NM_013941.						
	2	Nakamura et al. "SNP in the OR10C1 Gene", Database HGBase 'Online!, Accession No. SNP000568915. Abstract.							
	3	Sharon et al. "Identification and Characterization of Coding Single-Nucleotide Polymorphisms Within A Human Olfactory Receptor Gene Cluster", Gene, 260: 87-94, 2000.							
	4	Gilad et al. "Dichotomy of Single-Nucleotide Polymorphism Haplotypes in Olfactory Receptor Genes and Pseudogenes", Nature Genetics, 26: 221-224, 2000.							
	5	Menashe et al. "Population Differences in Haplotype Structure Within A Human Olfactory Receptor Gene Cluster", Human Mol. Gen., 11: 1381-1390, 2002.							
	6	Gilad et al. "Population Differences in the Human Fun Mol. Biol. Evol., 20: 307-314, 2003.	ctional Olfactory Reperto	oire",					
		·							
			4-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Signature

considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional).

2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Considered